

INSULATED OUTDOOR LOCK-TEMP® STORAGE TANKS

INSULATED ASME STORAGE TANKS

Lochinvar's Bare ASME Glass-Lined Storage Tanks are now available with optional spray-on polyurethane closed cell foam insulation. The durable foam insulation is specifically designed to withstand the rigors of an outdoor installation, with a top coat that provides protection from ultraviolet rays and external moisture. This insulated outdoor tank meets all ASHRAE requirements and provides an excellent alternative when limited space prohibits the placement of a tank indoors.

Rigid polyurethane foam is sprayed onto the tank to create a thick, strong layer of heat retaining insulation. The cured foam is then sealed with a weatherproof acrylic resin block filler top coat to provide protection from ultraviolet rays and inclement weather.

After the tank has been insulated and top-coated, it is skid mounted for shipment. The closed cell polyurethane foam insulation has a density of 3 pounds per cubic foot with a compressive strength of 30 psi and can withstand temperatures of up to 250°F.

OUTSTANDING FEATURES:

- Lock-Temp® Baffle
- Magnesium Anode Rods
- Glass-Lined Steel Tank
- ASME 125 psi Working Pressure - Standard
- ASME 150 psi Working Pressure - Optional
- Temperature and Pressure Gauge
- Manway - Optional on 34" and 40" diameter only
- Outdoor Foam Insulation
- Lifting Lugs
- Seismic Attachment Points - Optional
(must provide seismic zone or city/state of install)
- 5 Year Limited Tank Warranty (see warranty for details)



Horizontal or Vertical construction is available.
Consult factory for specific options.

DESIGNED ★ ENGINEERED ★ ASSEMBLED

USA



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

DIMENSIONS & SPECIFICATIONS

MODEL NUMBER	GAL. CAP.	AREA SQ. FT.	DIA*LENGTH*	H	V	GLASS-LINED	TAPPINGS		
				HORIZ. HEIGHT*WEIGHT (LBS)*	VERT. HEIGHT*WEIGHT (LBS)*		A	B	C
FVG147147	36	34"	52"	54"	418	15-3/4"	23-3/4"	31-3/4"	
FVG184184	44	34"	64"	66"	490	15-3/4"	23-3/4"	31-3/4"	
FVG220220	52	34"	76"	78"	574	15-3/4"	23-3/4"	31-3/4"	
FVG257257	60	34"	88"	90"	657	15-3/4"	23-3/4"	31-3/4"	
FVG294294	68	34"	100"	102"	735	15-3/4"	23-3/4"	31-3/4"	
FVG367367	83	34"	124"	126"	909	15-3/4"	23-3/4"	31-3/4"	
FVG265265	53	40"	64"	66"	604	17-1/2"	25-1/2"	33-1/2"	
FVG318318	63	40"	76"	78"	704	17-1/2"	25-1/2"	33-1/2"	
FVG370370	72	40"	88"	90"	806	17-1/2"	25-1/2"	33-1/2"	
FVG423423	82	40"	100"	102"	907	17-1/2"	25-1/2"	33-1/2"	
FVG528528	100	40"	124"	126"	1,108	17-1/2"	25-1/2"	33-1/2"	
FVG432432	75	46"	76"	80"	832	18-3/4"	26-3/4"	34-3/4"	
FVG504504	86	46"	88"	90"	951	18-3/4"	26-3/4"	34-3/4"	
FVG576576	97	46"	100"	102"	1,068	18-3/4"	26-3/4"	34-3/4"	
FVG720720	119	46"	124"	126"	1,303	18-3/4"	26-3/4"	34-3/4"	
FVG864864	141	46"	148"	150"	1,540	18-3/4"	26-3/4"	34-3/4"	
FVG1008	1,008	163	46"	172"	174"	1,776	18-3/4"	26-3/4"	34-3/4"
FVG658658	100	52"	88"	90"	1,395	20-3/4"	28-3/4"	36-3/4"	
FVG752752	112	52"	100"	102"	1,563	20-3/4"	28-3/4"	36-3/4"	
FVG940940	138	52"	124"	126"	1,896	20-3/4"	28-3/4"	36-3/4"	
FVG1128	1,128	163	52"	148"	150"	2,231	20-3/4"	28-3/4"	36-3/4"
FVG1315	1,315	188	52"	172"	174"	2,564	20-3/4"	28-3/4"	36-3/4"
FVG951951	128	58"	100"	102"	1,784	22-3/4"	30-3/4"	38-3/4"	
FVG1189	1,189	156	58"	124"	126"	2,160	22-3/4"	30-3/4"	38-3/4"
FVG1427	1,427	185	58"	148"	150"	2,542	22-3/4"	30-3/4"	38-3/4"
FVG1665	1,665	213	58"	172"	174"	2,913	22-3/4"	30-3/4"	38-3/4"
FVG1469	1,469	174	64"	124"	126"	2,870	24-3/4"	32-3/4"	40-3/4"
FVG1763	1,763	206	64"	148"	150"	3,369	24-3/4"	32-3/4"	40-3/4"

FOR EASE IN ORDERING BY MODEL NUMBER



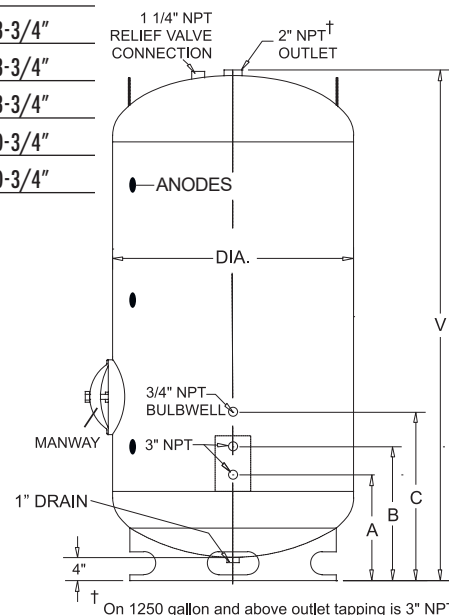
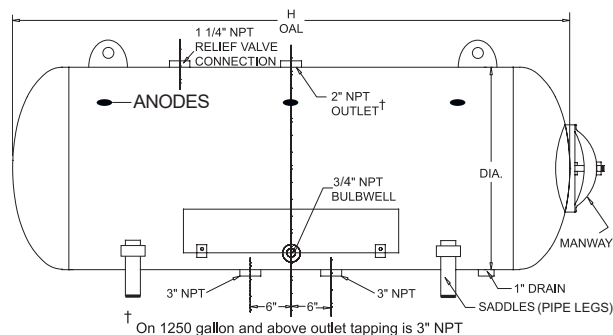
This is a vertical, glass lined tank with a 432 gallon capacity and outdoor foam insulation.

Optional Equipment

R16 Insulation
Manway - 34" and 40"
Diameter Only

G = Glass lined
H = Horizontal
V = Vertical
F = Outdoor Foam Tank

*Dimensions and weights include outdoor foam. (all approx.)



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